

prototype.

### I CLAIM

1. Gaming equipment for table games in which playing cards and gaming chips are used, in particular for the game of "Black Jack", including:

gaming table with cloth provided with betting boxes and other areas designated for placement of said gaming chips , as well as areas designated for placement of said playing cards face up;

card shoe for storage and distribution of playing cards drawn from the said card shoe face down, the said card shoe equipped with an optical electronic detector of playing cards' movement and with the playing cards (face down) value imprint recognition and registration unit ;

monitoring system of the game run;

computer, connected with the separate functional units via wire or wireless communications, the said computer provided with an electronic data processing system , the said system programmed in accordance with the gaming rules which allows evaluation of signals coming from the said playing card (face down) value imprint recognition and registration unit , and from the monitoring system of the game run;

an information storage system;

a visualization device of the data processed in the said computer, the said visualization device showing the game run;

wherein said monitoring system of the game run is created in the form of an

optical electronic device for processing the images of objects on the gaming table, said optical electronic device contains:

playing cards face up value imprint recognition and registration unit ;

players' bets recognition and registration unit;

dealer's bank recognition and registration unit ;

operation unit of the monitoring system of the game run comprising the playing cards face down and face up value imprint comparison unit,

the first input of which is connected with the output of the playing cards face down value imprint recognition and registration unit (the said playing cards are drawn from the card shoe face down),

it's second input is connected with the output of the playing cards face up value imprint recognition and registration unit (the said cards come to each area designated for placement of the playing cards face up ) ,

and the output is connected with the computer;

the input of the game run monitoring system operation unit is connected with the computer,

the first output of the game run monitoring system operation unit is connected with the input of the playing cards value imprint recognition and registration unit (the said cards come to each area designated for placement of the playing cards face up),

and the second output is connected with the input of the dealer's bank recognition and registration unit and with the input of the players' bets recognition and registration unit;

outputs of the dealer's bank recognition and registration unit and players' bets recognition and registration unit are connected with the computer,

at the same time the optical electronic device of gaming table objects images processing is arranged over the gaming table.

2. Gaming equipment under the item 1 which differs with the fact that the playing

cards face down value imprint recognition and registration unit (the said cards are drawn from the card shoe face down) is created in the form of an optical electronic device containing CCD image converters equipped with a object glass and processor, the said converters and processor being connected in sequence.

3. Gaming equipment under the item 1 which differs with the fact that it contains two or more monitoring systems of the game run, spaced over the gaming table and each having different inclination angles to the horizontal surface of the gaming table , the said monitoring systems connected with the computer through the additional synchronization unit.